

District I
1625 N. French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Devon Energy Production Company, L.P. PO Box 6459 Navajo Dam, NM 87419		OGRID Number 6137
Property Code 19641	Property Name Northeast Blanco Unit	ADI Number 30-045-34676
Proposed Pool 1 S Los Pinos Fruitland Sand Pictured Cliffs		Proposed Pool 2

Surface Location

UL or lot no A	Section 35	Township 31N	Range 7W	Lot Idn	Feet from the 90	North/South line North	Feet from the 1,290	East/West line East	County San Juan
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Proposed Bottom Hole Location If Different From Surface

UL or lot no D	Section 36	Township 31N	Range 7W	Lot Idn	Feet from the 1,170	North/South line North	Feet from the 750	East/West line West	County San Juan
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Additional Well Information

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code Private	Ground Level Elevation 6,336'
Multiple N	Proposed Depth 4,535'	Formation Pictured Cliffs	Contractor	Spud Date Unknown
Depth to Groundwater >100'		Distance from nearest fresh water well >1,000'		Distance from nearest surface water >1,000'
Pit Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>		
Closed-Loop System <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32#	0-285'	200	Surface
6 1/4"	4 1/2"	11.6#	0-TD	700	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any Use additional sheets if necessary.

RCVD MAR 27 '08
OIL CONS. DIV.

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

Hold C104
for Directional Survey
and "As Drilled" plat

DIST. 3

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Sign:	Approved by:		
Printed name: Melissa Castro	Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3		
Title: Senior Staff Operations Technician	Approval Date: 3/28/08	Expiration Date: 3/28/2010	
E-mail Address: Melisa castro@dmv.com			
Date: 3-19-08	Phone: 405-552-7917	Conditions of Approval Attached <input checked="" type="checkbox"/>	

APR 03 2008

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-346760	Pool Code 86690	Pool Name S. Los Pinos F/S Pictured Cliffs
Property Code 19641	Property Name NEBU	Well Number #249
OGRID No 6e137	Operator Name Devon Energy Production Company, L.P.	Elevation 6336

Surface Location

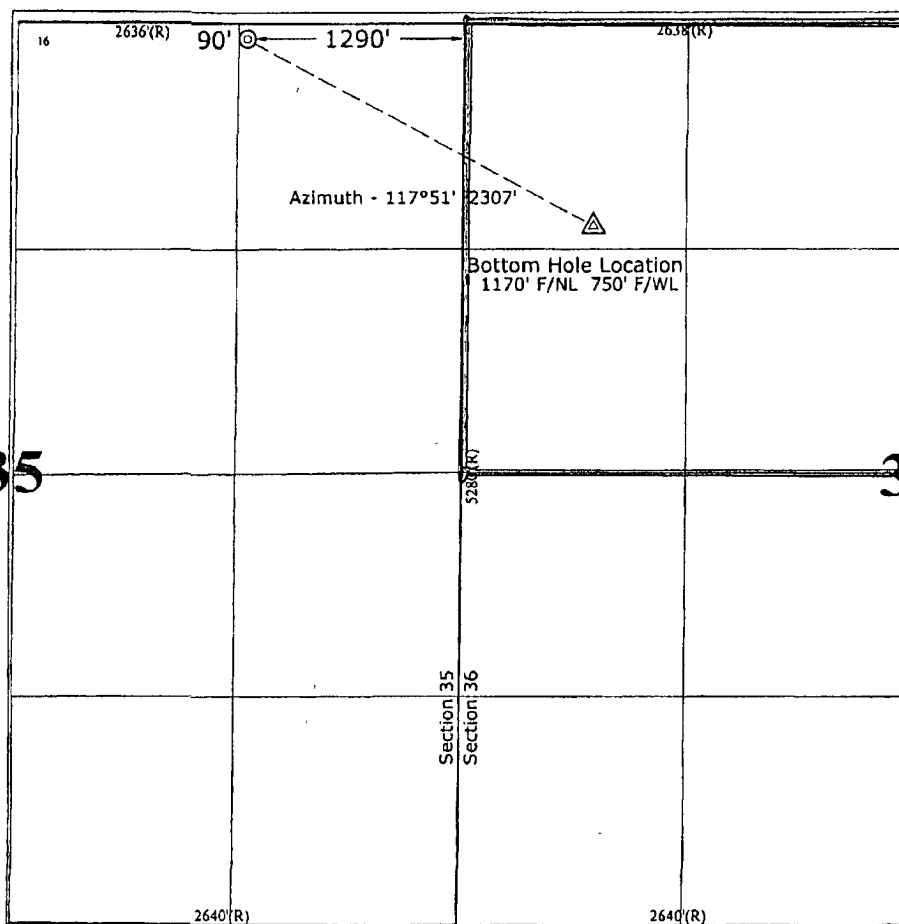
UL or Lot No. A	Section 35	Township 31 N	Range 7 W	Lot Idn	Feet from the 90	North/South line NORTH	Feet from the 1290	East/West line EAST	County SAN JUAN
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Bottom Hole Location If Different From Surface

UL or lot no D	Section 36	Township 31 N	Range 7 W	Lot Idn	Feet from the 1170	North/South line NORTH	Feet from the 750	East/West line WEST	County Rio Arriba
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Dedicated Acres 14-160	Joint or Infill	Consolidation Code	Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Melba Castro
Printed Name
S. Staff Operations Technician
Title
March 19, 2008
Date

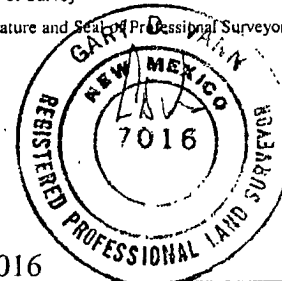
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

November 3, 2006

Date of Survey

Signature and Seal of Professional Surveyor



7016
Certificate Number

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1301 W Grand Avenue, Artesia, NM 88210

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1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator <u>Devon Energy Production Company, L.P.</u> Telephone: <u>(405) 552-7917</u> e-mail address: <u>melisa.castro@devn.com</u>		
Address: <u>20 N. Broadway, Oklahoma City, OK 73102</u>		
Facility or well name: <u>NEBU</u>	API # <u>30-045-34676</u>	U/L or Qtr/Qtr <u>A</u> Sec <u>35</u> T <u>31N</u> R <u>7W</u>
County: <u>San Juan</u>	Latitude <u>36.86303</u>	Longitude <u>-107.53571</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u> </u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	✓ 100 feet or more	(0 points)
Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)	Yes	(20 points)
	✓ No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	✓ 1000 feet or more	(0 points)
Ranking Score (Total Points)		

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 3-19-08

Printed Name/Title Melisa Castro, Senior Staff Operations Technician

Signature 

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval: Deputy Oil & Gas Inspector,
Printed Name/Title District #3

Signature 

Date: APR 03 2008

NEBU 249
Unit A 35-31N-7W
San Juan Co., NM

DRILLING PLAN

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Formation	TMD (ft)	TVD (FT)	Hydrocarbon/Water Bearing Zones
San Jose	Surface	Surface	
Ojo Alamo	3209	2231	Aquifer
Kirtland	3370	2354	
Fruitland	3830	2774	Gas
Fruitland 1 st Coal	4018	2961	Gas
Pictured Cliffs Tongue	4193	3136	Gas
Pictured Cliffs	4318	3261	Gas
Lewis	4435	3378	
TD	4535	3478	

All shows of fresh water and minerals will be adequately protected and reported.

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment shall be in accordance with Onshore Order #2 for 2M systems.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram, with a size of 2", and pressure ratings.

2000# BOP With Pipe Rams and 2000# BOP With Blind Rams

Auxiliary equipment to be used:

- Upper kelly cock with handle available.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure (utilizing a test plug) or 70% of the internal yield pressure (without a test plug) at:

- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs